

Fluids Properties Software - Database Access and Interface to a Comprehensive Computational Environment

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Horizon Technologies, a technology-based software development company, in conjunction with Cryodata, Inc., a leader in cryogenic fluid and material property data and estimation capabilities, will present the *visPROP*[™] for Excel add-in interfaced to Cryodata's Gaspak[™] and Hepak[™] pure fluids properties programs. *visPROP* is a comprehensive fluid property data access program, built to allow simultaneous access to multiple property databases. Horizon Technologies will demonstrate this new program architecture as an add-in to Excel, which provides an opportunity for property data to be used in a comprehensive computational environment. The *visPROP* interface is designed for easy use by engineers and scientists needing stand-alone or spreadsheet access to any of the basic fluid property codes. Cryodata's databases and calculational methods are used throughout the world. Hepak, in particular, is widely accepted as a standard for Helium properties. Other Cryodata property packages for solid materials commonly used in cryogenic construction will also be demonstrated, and are slated for future incorporation into the *visPROP* environment. Further information on these software programs and data packages may be found at <http://www.htess.com>.